THE URBAN DISTRICT COUNCIL OF HINDLEY.

FORTY-FIRST

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH,

together with the

Report of the Sanitary Inspector,

FOR THE YEAR 1941.

HINDLEY :
FRED BRADLEY AND SON LTD.,
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Public Health Department,
Town Hall,
Hindley.

To the Chairman and Members of the Hindley Urban District Council.

Gentlemen,

I have the honour to present the Annual Report on the health of the District for the year 1941.

The Report is again much abbreviated, in accordance with the instructions of the Ministry of Health, but an endeavour has been made to embrace the most important details, and particularly those which indicate the state of health of the township

Detailed statistics are preserved for publication after the termination of the war.

Special attention and much time has been given by the staff in procuring the consent of parents to the immunisation against Diphtheria particularly.

A distinctly more favourable attitude has become noticeable recently, due, no doubt, to propaganda through wireless broadcasts, newspapers, personal talks at the Clinic, etc. These, together with personal interviews by the staff, have resulted in very satisfactory progress.

The centre for the treatment of Scabies has now been well established and is doing a very beneficial work. All members of the family are being contacted, and disinfesting of the personal and bed clothing procure complete eradication of the disease from the home.

All the services of the Department have been fully maintained.

My thanks are due to the Chairman and Members of the Public Health Committee for their co-operation and consideration, and to the staff for their loyalty and assistance.

I am,

Your obedient servant,

J. CLAY BECKITT,

Medical Officer of Health.

CONTENTS.

STAFF 6

SECTION A.

Statistics and Social Conditions of the Area 7

Vital Statistics for the Year 7

Deaths and Death-rates, Births and Birth-rates... ... 7

SECTION B.

General Provision of Health Services for the Area ... 9

Infant Cases treated at the Clinic during the Year ... 9

Ante-Natal and Post-Natal Clinic during the Year ... 9

Hospitals 10

Maternity and Child Welfare... 11

SECTION C.

Water 13

Drainage and Sewerage 13

Rivers and Streams... 13

Closet Accommodation 13

Public Cleansing 13

Sanitary Inspection of the Area 13

Shops 13

Smoke Abatement 13

Swimming Baths and Pools 13

Eradication of Bed-bugs 13

Schools 14

SECTION D.

Housing 14

SECTION E.

Milk Supply 15
Meat and Other Foods 15
Adulteration, etc. 15
Nutrition 16

SECTION F.

Infectious Diseases 16
Tuberculosis 16

APPENDIX II.

Local Statistics 18

SANITARY INSPECTOR'S REPORT.

Housing—Overcrowding 20
,, —Eradication of Bed-bugs 20
Provision and Replacement of Ashbins 21
Disinfection 21
Meat Inspection 21
Summary of Inspections and General Sanitary Work ... 22
Summary of Nuisances dealt with 23
Factory and Workshops Acts 24
Defects found in Factories, etc. 24
Bakehouses 25
Offensive Trades 25
Dairies, Cowsheds and Milkshops 25
Sale of Food and Drugs Acts 26
Smoke Observations 26
Infectious Diseases 26
Red Cross Ambulance Services 26

TABLES.

Infectious Diseases (1) 17
Causes of and Ages at Death (II) 19

RAINFALL 27

Medical Officer of Health, Child Welfare Officer, and School Medical Officer:

J. CLAY BECKITT, L.R.C.P., M.R.C.S., D.P.H.

Deputy Medical Officer of Health:

H. B. BARKER, M.B., CH.B.LOND., M.R.C.S., L.R.C.P.E.

Consulting Gynæcologist - - - - - R. L. HARTLEY.

Consulting Pathologist and Bacteriologist:

G. A. CARY LYNCH, M.D., D.P.H.

Dental Surgeon - - - - - W. CLEGG, L.D.S., R.C.S.

Sanitary Inspectors:

THOS. FRANCE (Chief).

Certificate, Royal Sanitary Institute;
Associate Member, Institute of Sanitary Engineers;
Meat Inspector's Certificates:—
Royal Sanitary Institute, Liverpool University.

J. H. PLATT (Additional).

Certificate, S.I.B.;
Associate Member, Royal Sanitary Institute;
Meat Inspector's Certificate—Liverpool University.

Health Visitors:

Mrs. K. BARTON, Certificate, Liverpool Hospital, and C.M.B.
Miss E. RIMMER, S.R.N., C.M.B., R.S.I.

Fever Hospital:

Mrs. FARNON, Matron.

Clerical Staff:

Miss D. M. BUCKMASTER.
R. WILLIAMS (H.M. Forces).
Mrs. I. D. PASS (Temporary).
W. GREEN (Disinfector).

SECTION A.

Area in acres—2612.21.

Population (Census, 1931)—21,629.

Registrar-General's estimate of population for birth and death-rates, 1941—18,580.

Number of Inhabited Houses (Census, 1931)—5,140.
End of 1941 (according to Rate Books)—5,518.

Rateable Value—£69,863.

Sum represented by a Penny Rate—£268.

SOCIAL CONDITIONS.

The industrial occupations in Hindley were, for the most part, Cotton Spinning, Weaving and Coal Mining. There are now no Weaving Sheds, and only two Cotton Mills remain. All Pits have ceased working. There is little unemployment, practically all employable persons having been absorbed into munitions and other allied industries.

VITAL STATISTICS FOR THE YEAR 1941.

	Total	M.	F.
Live Births—Legitimate ...	282	147	135
Illegitimate ...	12	7	5
Total	294	154	140
Stillbirths	14	7	7
Deaths	248	128	120

Birth-rate per 1,000 of the estimated resident population—15.8.

Still-births rate per 1,000 of the total (live and still) births—45.4.

Death-rate per 1,000 of the estimated average population—13.3.

Deaths from Puerperal Causes:—

	Deaths.	Death-rate per 1,000 total (live and still) Births.
Puerperal Sepsis ...	Nil.	Nil.
Other Puerperal Causes ...	Nil.	Nil.

Death-rate of Infants under one year of age:—

All Infants per 1,000 live births—80.3.

Legitimate Infants per 1,000 legitimate live births—83.6.

Illegitimate Infants per 1,000 illegitimate live births—Nil.

Deaths from Cancer (all ages)—26.

Deaths from Measles (all ages)—2.

Deaths from Whooping Cough (all ages)—Nil.

Deaths from Diarrhoea (under 2 years of age)—Nil.

	1940.	1941.
Registered in Hindley Urban District ...	214	248
Belonging to, and registered out of the District	94	73
Less Deaths of non-residents transferred ...	1	2
Death-rate per 1,000 living	16.5	13.3
Infantile mortality death rate per 1,000 births ...	60	80.3
Percentage death-rate of Infants—Legitimate...	Nil	8.33
Percentage death-rate of Infants—Illegitimate	Nil	Nil
Maternal mortality rate per 1,000 births ...	Nil	6.7

SECTION B.

General Provision of Health Services for the Area.

1. (i) See page 1 (Staff).

(ii) (a) Laboratory Facilities:—Pathological and Bacteriological Department, Wigan Infirmary, Manchester University.

(b) Ambulance Services—Adequate.

(i) For Infectious Cases—Ford Motor Ambulance, provided by the Hindley Urban District Council.

(ii) For Non-Infectious and Accident Cases—Austin Motor Ambulance.

Agreement with the Urban District Councils of Abram and Ince-in-Makerfield for joint use of Ambulance by the three Authorities concerned, garaged at Hindley, available at any hour of the night or day, and co-ordinated with adjoining Authorities.

(c) Nursing in the Home—Nil.

(d) Treatment Centres and Clinics—White House, Liverpool Road.

The following Clinics were held:—Minor Ailments; Pre and Post Natal; Toddlers; Dental; Ophthalmic; Sunlight; Immunisation (Diphtheria).

Infant Cases Treated at the Clinic during the Year 1941.

No. of cases treated	276
No. of attendances	458

Ante-Natal and Post-Natal Clinic during the Year 1941.

During the year 1941, 78 Ante-Natal and 16 Post-Natal cases attended the Clinic and made 224 attendances.

9 cases received treatment for the following defects:—

5 Dental.

1 Case Abdominal Wall.

1 Vaginitis.

1 Anaemia.

1 Scabies.

(e) Hospitals—Public and Voluntary.

Arrangement with Leigh Joint Hospital Board for the reception of all cases of Infectious Disease.

General.

Hospital and other Institutions available for the district:—

General Medical and Surgical:—

Ancoats Infirmary, Manchester; Royal Infirmary, Manchester, and Salford Royal Infirmary; Wigan Royal Albert Edward Infirmary; Bolton Infirmary and Billinge Hospital.

Children:—Pendlebury Children's Hospital and Ancoats Infirmary.

Venereal Diseases:—Wigan Royal Albert Edward Infirmary.

Tuberculosis:—County Sanatoria and Hospital.

Chronic Sick:—Billinge Hospital.

Mental Diseases:—County Hospitals.

Orthopaedic:—Scheme in operation with Lancashire County Council at Wigan.

Ear, Nose and Throat:—Manchester and Wigan Infirmaries.

Puerperal Fever and Pyrexia:—Arrangements with Leigh Joint Hospital Board.

A sum of £100 is contributed by the Hindley Urban District Council to the Manchester and Salford Charities' Fund. This sum is there apportioned to the various Hospitals in Manchester and Salford.

These facilities are duly appreciated and freely used by the inhabitants of Hindley.

3. Maternity and Child Welfare.

Births notified:—M. 127, F. 112 (Illegitimate 2M., 2F.), Still-births 10, Total 249.

Notifications received:—

Same day as birth	Nil
One day after birth	87
Two days after birth...	118
Three days after birth	44

	Births.	Still-births.
Attended at birth by Doctor (engaged) and Midwives	80	6
Attended at birth by Midwives and medical help	40	4
Attended at birth by Midwives	119	—
	239	10

Home Visits.	Infants.	1—2	2—3.	3—4.	4—5.	Over 5.	Total.
1st Visits: 239.	1,018.	589.	363.	221.	72.	6.	2,508.
Attendances at Clinic ...	2631	1065	510	301	160	—	4667
Consulted M.O.	277	80	50	26	10	—	443
Total Clinic ...	2908	1145	560	327	170	—	5110

Number of Visits to Homes	2026
Pre-Natal Consultations	208
Post-Natal Consultations	16
Operations	Nil

New Cases:—Breast Fed, 231; Artificial Fed, 8.

(i) Midwifery and Maternity Services. Lancashire County Council is the supervising Authority. Three Municipal midwives have been allocated to Hindley.

(ii) Institutional provision for mothers or children:—None.

(iii) Health Visitors:—One whole-time, one part-time.

(iv) Child Life Protection:—The work is carried out by the Health Visitor under the supervision of the M.O.H.

(v) Orthopaedic Treatment:—Scheme in conjunction with County Council. Twelve children under school age attended, making 27 attendances.

(vi) Dental Treatment:—Twelve sessions per annum are allocated to Maternity and Child Welfare work. 12 Pre-Natal, 1 Post-Natal and 16 Pre-School Children received dental treatment during the year.

(vii) Opthalmic Treatment:—Nine children under school age were referred to the Ophthalmic Surgeon.

Refraction Cases	6
Glasses prescribed and obtained ...	6
Treatment Cases	3

(viii) Artificial Light Treatment:—7 Pre-School Children received treatment during the year and made 40 attendances.

SECTION C.

1. (i) **Water.**—The water supply is conducted from the Rivington water main of the Liverpool Corporation to a service reservoir at Westhoughton, from which it is distributed throughout the district. The supply is continuous, abundant, and of good quality. Eleven houses in the fields are not provided with a separate domestic supply. Periodic chemical and bacteriological reports prove the water potable and free from contamination.

   (ii) **Drainage and Sewerage.**—The complete reorganisation of the Platt Bridge Sewage Works is in progress.

2. **Rivers and Streams.**—No action required.

3. (i) **Closet Accommodation.**—There are 4 W.W.C's, 16 pail closets and 48 privy middens in the district. No sewer being available, 78 houses have not separate sanitary accommodation.

   (ii) **Public Cleansing.**—This was carried out—apart from Platt Bridge and Hindley Green, which districts are let by contract—under the supervision of the Surveyor, by the Council's workmen.

   (iii) **Sanitary Inspection of the Area.**—The Medical Officer of Health supervises the work of the department generally, visits special premises at least once annually, and personally investigates all conditions reported to him by the Sanitary Inspector as injurious to health, or likely to become so. Each individual case of infectious disease is reviewed and instructions given with regard to its removal to hospital, or isolation at home.

   (iv) **Shops.**—Sanitary conditions supervised and improvements progressing.

   (v) **Smoke Abatement.**—Nil.

   (vi) **Swimming Baths and Pools.**—None in the district.

   (vii) **Eradication of Bed Bugs.**

(1)	(a) Council Houses infested	1
	Council Houses disinfested	1
	(b) Other Houses found to be infested ...	6
	Other Houses disinfested	6

(2) Methods employed for freeing infested houses from bed bugs. Houses fumigated with Hydrogen Cyanide, spraying with Zaldecide and by fumigating with Sulphur.

(3) Methods employed for ensuring that the belongings of tenants are free from vermin before removal to Council Houses:--Complete removal of furniture and belongings carried out by Local Authority in own vans and fumigated with Hydrogen Cyanide Gas before delivery to new houses.

(4) Whether the work of disinfestation is carried out by the Local Authority or by a contractor?:—Slum Clearance by contractor; other dwellings by Local Authority.

(5) The measures taken, by way of supervision or education of tenants, to prevent infestation or re-infestation after cleansing:—Periodical inspection of houses by Sanitary Inspectors.

4. **Schools.**—The Sanitary condition of the schools in the area is satisfactory and the water supply good and sufficient.

SECTION D.—HOUSING.

(a) Statistics.

Number of houses erected during the year:—

(a) Total (including numbers given separately under (b)) ...	1
(i) By the Local Authority	—
(ii) By other Local Authorities	—
(iii) By other bodies or persons	1
(b) With State assistance under the Housing Acts:—	
(i) By the Local Authority (included under (a) (i) above)	—
(ii) By other bodies or persons (included under (a) (iii) above)	Nil

(b) **Housing Conditions.**

Sufficiency of supply of houses.—The shortage is gradually increasing on account of:—

(a) Evacuees from other areas.

(b) Establishment of new works.

(c) Cessation of building operations.

Actions taken during the year regarding Clearance Areas and Improvement Areas:—

No Clearance or Improvement Areas were represented during the year.

Housing defects dealt with under Public Health Acts, 1936:—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... 151

(b) Number of inspections made for the purpose ... 151

SECTION E.

(a) **Milk Supply.**—Dairies, Cowsheds and Milkshops were inspected at regular intervals and are generally clean. 10 samples examined for bacteriological content were found to be satisfactory, and 9 unsatisfactory.

(b) **Milk and Other Foods.**—All Slaughterhouses closed under the Government Scheme.

Food Condemned.—(See Sanitary Inspector's Report).

Premises used for the preparation of foods were inspected frequently and were, on the whole, satisfactory.

(c) **Adulteration, Etc.**—Action taken by Local Authority (if they are a Food and Drugs Authority) in respect of:—

(i) Food and Drugs Act, 1938:—Carried out by County Council Officials.

(ii) Other Food Acts or Regulations:—Observations made.

(d) **Nutrition:**—Addresses have been given in schools and at Clinic on the nutritional values of various dietaries.

SECTION F.

Prevalence of, and Control Over, Infectious and Other Diseases.

Forty-eight cases of Diphtheria were notified during the year. Anti-toxin was promptly administered. Forty-four cases sent to Hospital.

Scarlet Fever.—26 notifications were received. 4 patients were sent to Hospital.

Five cases of Puerperal Pyrexia were notified. Four were removed to an Institution, and in each case a good recovery was made.

Two cases of Enteric Fever and seven cases of Cerebro Spinal Fever were notified during the year. All cases sent to Hospital.

III.—TUBERCULOSIS.

No action necessary under Public Health Tuberculosis Regulations, 1925, nor under Section 172 of Public Health Act, 1936.

The ratio of non-notified tuberculosis deaths to total tuberculosis deaths is 2 in 10.

Notification of tuberculosis is generally satisfactory.

TABLE I.—Table showing the number of Cases of Infectious Diseases Notified from the whole district at different Age Periods, the Localities in which they occurred, and the Number removed to Hospitals during the year 1941.

Disease.	Cases notified in whole district.													Total.		Total Cases Removed to Hospital.	Total Deaths.
	At all Ages	At Ages—years.												M.	F.		
		Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and up				
Scarlet Fever	26	....	1	....	1	1	14	4	3	2	....	....	....	7	19	4	....
Diphtheria	48	....	....	2	....	3	18	12	5	5	2	1	....	28	20	44	7
Enteric Fever (including Paratyphoid)	2	....	....	....	....	....	....	....	2	....	....	....	....	....	2	2	....
Measles	99	5	14	11	10	11	48	....	....	....	....	....	....	52	47	....	2
Pneumonia	23	3	2	1	4	....	1	1	1	5	1	4	....	12	11	....	13
Whooping Cough	15	2	3	2	3	2	3	....	....	....	....	....	....	9	6	....	....
Puerperal Pyrexia	5	....	....	....	....	....	....	....	....	5	....	....	....	....	5	4	....
Cerebro Spinal Fever	7	1	1	....	....	....	2	....	....	1	2	....	....	3	4	7	1
Erysipelas	3	....	....	....	....	....	....	....	....	....	1	1	1	1	2	....	....
Dysentry	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
TOTALS	228	11	21	16	18	17	86	17	11	18	6	6	1	112	116	61	24

Tuberculosis.

New Cases and Mortality during 1941.

Age Periods.	New Cases. Respiratory. M.	New Cases. Respiratory. F.	New Cases. Non-Respiratory. M.	New Cases. Non-Respiratory. F.	Deaths. Respiratory. M.	Deaths. Respiratory. F.	Deaths. Non-Respiratory. M.	Deaths. Non-Respiratory. F.
0— ...	—	—	—	—	—	—	1	—
1— ...	—	—	—	1	—	—	—	—
5— ...	—	1	1	2	—	—	—	—
15— ...	—	2	—	1	1	2	—	1
25— ...	—	1	1	1	1	2	—	—
35— ...	—	—	—	2	1	—	—	—
45— ...	2	—	—	—	—	—	—	—
55— ...	1	—	—	—	—	—	—	—
65— ...	—	—	—	—	—	1	—	—

APPENDIX II.

(1) **Local Statistics.**

(a) **Births.**

	Live Births. Total.	M.	F.
Legitimate	282	147	135
Illegitimate	12	7	5
	294	154	140
Stillbirths	14	7	7

(b) **Deaths.**

(For 36 Divisions see Table II).

Deaths of Infants under 1 year of age.

	Total.	M.	F.
Legitimate	24	14	10
Illegitimate	Nil	—	—

TABLE II.

Causes of and Ages at Death for the Year 1941.

Causes of Death.	Nett Deaths at the subjoined Ages of Residents whether occurring within or without the District.															
	Under 1		1 to 2		2 to 5		5 to 15		15 to 25		25 to 45		45 to 65		65 and Up.		All ages	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1—Typhoid and Paratyphoid Fever	...		...		...		...		...		...		...		...		...	...
2—Cerebro Spinal Fever	1		...		...		...		...		...		...		...		1	...
3—Scarlet Fever	...		...		...		...		...		...		...		...		...	...
4—Whooping Cough	...		...		...		...		...		...		...		...		...	...
5—Diphtheria	...		...		1		3	1	1	1	...		...		...		5	2
6—Tuberculosis of Respiratory System	...		...		...		...		1	2	2	2	...			1	3	5
7—Other Forms of Tuberculosis	1		...		...		...			1	...		...		...		1	1
8—Syphilitic Diseases	...		...		...		...		...		...		...		...		...	...
9—Influenza	...		...		...		...		...		...		1	1	...		1	1
10—Measles	2		...		...		...		...		...		...		...		2	...
11—Acute Polio-myelitis and Polio-Encephalitis ...	...		...		...		...		...		...		...		...		...	...
12—Acute Infantile Encephalitis	...		...		...		...		...		...		...		...		...	...
13—Cancer of Bronchial Cavity and Oesophagus (M.) Uterus (F.)	...		...		...		...		...			1	1	4		1	1	6
14—Cancer of Stomach and Duodenum	...		...		...		...		...		1		1	1		1	2	2
15—Cancer of Breast	...		...		...		...		...		...			2	...		...	2
16—Cancer of all other sites	...		...		...		...		...			1	5	1	5	1	10	3
17—Diabetes	...		...		...		...		...		...			2		3	...	5
18—Intra-cranium; Vascular Lesions	...		...		...		...		...		...		3	1	13	11	16	12
19—Heart Disease	...		...		...		...		...			3	14	8	8	12	22	23
20—Other Diseases of Circulatory System	...		...		...		...		...		...			1	4	9	4	10
21—Bronchitis	1	3	...			1	...		...		1		3	2	6	9	11	15
22—Pneumonia -	1	2	...		...		...		...		...		4	1	3	2	8	5
23—Other Respiratory Diseases	...		...		...		...		...		...		1		1		2	...
24—Ulcer of Stomach or Duodenum	...		...		...		...		...		1		1		...		2	...
25 Diarrhœa (under 2 years)	...		...		...		...		...		...		...		...		...	...
26—Appendicitis	...		...		...		...		...		...		...		...		...	...
27—Other Digestive Diseases	1		...		...		...		...			1	1	2		2	2	5
28—Nephritis	...		...		...		...		...			2	1	3	...		1	5
29—Puerperal and Post-Abortion Sepsis	...		...		...		...		...		...		...		...		...	...
30—Other Maternal Causes	...		...		...		...		...			2	...		...		...	2
31—Premature Birth	5	5	...		...		...		...		...		...		...		5	5
32—Conjunctive; Malformation; Birth Injuries; Infant Diseases	2		...		...		...		...		...		...		...		2	...
33—Suicide	...		...		...		...		...		...		...		...		...	...
34—Road Traffic Accidents	...		...		...		...		...		1		...		1		2	...
35—Other Violent Causes	...		...		...			2	...		2		2		1	1	5	3
36—All Other Causes	...		...		...		...		...		2		2	1	16	7	20	8
TOTALS	14	10	...		1	1	3	3	2	4	10	12	40	30	58	60	128	20

Sanitary Inspector's Report for 1941.

To the Chairman and Members of the Sanitary Committee.

Gentlemen,

I have pleasure in presenting a summary of the work of the Health Department for the year 1941, this being the twenty-sixth Annual Report I have been privileged to submit. It is in abridged form and prepared in accordance with Circular 2067.

The year under review has been marked by difficulties experienced in obtaining execution of repairs as expeditiously as desired. It has, however, been encouraging for the manner in which the owners and agents generally have endeavoured to meet your demands. It will be appreciated that skilled labour is limited, and materials are controlled and not readily available, permits being necessary to obtain most commodities. Routine work has been sacrificed to essentials.

The energies of the Department were also in a large measure directed to the work in connection with the Casualty Service.

I am, Gentlemen,

Yours obediently,

THOS. FRANCE,

Chief Sanitary Inspector.

Overcrowding.

Increasing, mainly by incursion of evacuees. These are gradually being relieved as Council Houses become vacant, and as provision is made available in other directions. Many premises previously unoccupied have been conditioned and made reasonably habitable.

Eradication of Bed Bugs.

Infested buildings and dwellings numbering 7 (1 of which was a Council House) were fumigated with Zaldecide. The cost of disinfestation has, in all cases, been borne by the owners.

Several houses infested with other forms of vermin (cockroaches, fleas, etc.) were treated with insecticides and Sulphur Dioxide.

Provision and Replacement of Ash Bins.

Ashbins and ashtubs falling in disrepair, numbering 34, were renewed by covered galvanised ashbins.

Disinfection.

Disinfectants supplied free (liquid and powder), special bottles being provided. A charge of 3d. is made for the first bottle and is exchanged free. During the year 1,905 bottles were supplied to residents, 815 at the Health Office, 583 at your distributing station at Platt Bridge, and 507 at your Hindley Green station—158 sales and 1,747 re-issues.

For disinfection of houses after infectious disease, a 5 per cent. solution of Formalin is generally used in the form of a spray, although Formic Vaplamps, in gaseous form, and sulphur candles, are stocked and used in certain cases.

The Elementary Schools were sprayed internally with a disinfectant solution during each vacation—Easter, Whitsun, Summer, October and Christmas.

Schools disinfected—41.

During the year 100 houses were disinfected after infectious disease. 1,892 articles of clothing passed through the steam disinfector.

Clinic disinfected on three occasions.

During the year 1,071 articles were disinfected for a neighbouring Authority.

Number of articles destroyed, chiefly straw mattresses—67.

Meat Inspection.

Pigs (killed for home consumption) inspected—19.

Nine Licences to slaughter animals were granted to Slaughtermen under the Slaughter of Animals Act, 1933.

The meat supply is generally of a fairly high standard. Constant supervision is maintained.

The following food was condemned as unfit for human consumption:—

Canned Meat	22 lbs.
Canned Vegetables	1 lb.
Evaporated Milk	225 tins.
Oranges	11 cases.
Cheese	8 lbs.
Frozen Eggs	30 lbs.
Rabbits (fresh)	72
Rabbits (frozen)	66 lbs.

The Livestock (Restrictions on Slaughtering) Order, 1940, came into operation on the 15th January, 1940, and provided that no person shall, for human consumption, slaughter or cause to be slaughtered, any livestock as defined in the Order, except with the authority of the Ministry of Food, and therefore all slaughtering in your area was prohibited from that date, excepting pig keepers slaughtering for their own consumption.

Summary of Inspections and General Sanitary Work.

Nuisances brought forward from 1940 ...	235
Nuisances reported to Committee during 1941..	850
Nuisances abated during 1941	971
Number of letters sent	136
Number of Preliminary Notices	109
Number of Statutory Notices	73
Number of School Notices	58

Number of Parents' Notices	23
Number of Houses Disinfected	100
Number of Articles Disinfected...	1892
Number of Premises Inspected...	521
Factories	69
Knackers Yard	58
Bakehouses	38
Dairies and Cowsheds	58
Offensive Trades	57
Picture Halls	5
Number of Visits re Infectious Disease ...	220

Summary of Nuisances Dealt With.

Defective Water Supply and Cistern and W.C. Pedestals	104
Choked Drains	212
Defective Roofs	73
Defective Floors	4
Irregular and Insanitary Yard Surfaces ...	19
Dampness	16
Defective Gutters, Gullies and Downspouts ...	60
Absence of Refuse Receptacles	34
Insanitary Condition of Factories and Workshops	2
Defective Grates	7
Verminous Houses	11
Insanitary Cowsheds and Dairies	18
Defective Doors, Door-frames, Windows and Window-frames	20

Insanitary Slop Sinks and Waste Pipes ...	12
Defective Yard and other Walls	14
Living Vans so placed	9
Defective Plasterwork	16
Houses with General Defects	151
Defective Chimney Stacks	27
Other Nuisances	31

Factories and Workshops Act.

Inspection of Factories, Workshops and Workplaces.

Including Inspections made by Sanitary Inspector.

Premises. (1)	Inspections. (2)	Number of Written Notices (3)
Factories (including Factory Laundries) ...	15	2
Workshops (including Workshop Laundries) ...	48	1
Workplaces (other than outworkers' premises)..	3	—
	66	3

(2) Defects Found.

Particulars.	Found.	Remedied.
Nuisances under the Public Health Acts:—		
Want of Cleanliness	2	2
Other Nuisances	2	2
TOTAL ...	4	4

Bakehouses.

There are 16 bakehouses in the district, wholesale and retail. 38 visits have been made during the past year. In 3 instances it was necessary to call the attention of the occupier to the condition of the premises, particularly with regard to the limewashing of the walls and ceilings, otherwise they are fairly clean and well kept.

Offensive Trades.

Two such trades are established in your district:—

Croft's Tripe Works, Atherton Road, Hindley.

Stanway's Knacker Yard, Chapel Fields, Hindley.

Each is limewashed frequently. The former is immediately behind property and boiling is carried out in open pans. No condensing apparatus is available.

Knacker Yard.—Only the meat is boiled on the premises. This is done in open pans, no condensing apparatus being available. All offals are stored and removed (untreated) twice per week to another district. The premises, although distant from other properties, are not kept and maintained in a manner so essential for this type of business, 58 visits being paid to these premises during the year.

Dairies, Cowsheds and Milkshops.

The number of retail purveyors on the register at the end of the year was 17 farmers, 5 dairymen and 42 retailers of bottled milk (12 pasteurised and 30 sterilised). The cowsheds and dairies of the producers are fairly well kept, and the walls and ceilings limewashed at least twice during the year, i.e., May and November.

Samples of milk were submitted for analysis under the Food and Drugs Acts. 19 samples of milk were taken for bacteriological examination by your officers, 10 of which were found to be satisfactory and 9 unsatisfactory.

12 Retailers' Licences were issued for the sale of Pasteurised Milk.

Sale of Food and Drugs Acts.

In conjunction with the County Sanitary Officer, Mr. J. Mercer, the following samples were submitted for analysis:—

Milk	7
Coffee	1
Ground Rice	1
Tartaric Acid	1
Gravy Browning	1
	11

All samples were found to be genuine.

Smoke Observations.—Nil.

Prevalence and Control of Infectious Diseases.

All cases of notifiable infections diseases notified are visited, necessary enquiries are made and advice given as to isolation, etc. Disinfection is carried out after recovery or removal to Hospital.

Red Cross Ambulance Services.

The number of patients removed in 1941 was 650.

Number of cases removed to and from Manchester	26
Number of cases removed to and from Wigan ...	535
Number of cases removed to and from Leigh ...	44
Other cases	45
	650

Total mileage recorded—3,249.5.

I desire to tender my sincere thanks to the Chairman of the Public Health Committee and the Council, the Clerk, Surveyor and other Officials and Members of the Staff for their co-operation and assistance.

THOS. FRANCE,

Chief Sanitary Inspector.

Engineer and Surveyor's Office,
Town Hall,
Hindley,
24th January, 1942.

Particulars of Rainfall, etc., recorded at Platt Bridge Sewage Works during the year ending 31st December, 1941.

Height of Rain Gauge—98.64 feet above sea level.

Height of Barometer—104.00 feet above sea level.

Rainfall per month in inches.		No. of days on which rain fell.	Maximum fall in 24 hours in inches.	
January	2.28	8	19th January	.96
February	3.61	13	5th February	.74
March	2.82	10	25th March	.96
April	1.42	8	1st April	.33
May	2.76	10	23rd May	.68
June	.55	3	6th June	.28
July	2.34	14	15th July	.59
August	6.83	20	28th August	1.22
September	1.02	5	30th September	.32
October	5.13	14	9th October	1.22
November	3.00	19	13th November	.80
December	1.75	13	6th December	.43
Total for Year 1941	33.51	137		

Total weight of rain which fell in Hindley during the year 1941:—
8,838,195 tons.

Rainfall in inches.

1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
44.51	42.58	28.36	32.02	29.55	39.26	30.96	43.79	41.23	37.82

Thermometer Readings.		Barometer Readings.	
Highest for the year	76°F.	Highest for the year	30.99
Lowest for the year	18°F.	Lowest for the year	28.75
Mean for the year	48°F.	Mean for the year	29.78

OSWALD P. ABBOTT,
Engineer and Surveyor,
Town Hall,
Hindley,
24th January, 1942.